

CDBG ENVIRONMENTAL ASSESSMENT

Project Name and Number: _____

Project Location/Address: _____

Description of Proposed Activity (Attach separate page(s) if necessary):

Environmental Finding (make AFTER environmental analysis is completed): (check one only)

- ☐ **Finding of No Significant Impact (FONSI)** The Request for Release of Funds for the proposed project is not an action that may significantly affect the quality of human environment.
- ☐ **Finding of Significant Impact (FOSI)** The Request for Release of Funds for the proposed activity is an action that may significantly affect the quality of the human environment. An Environmental Impact Statement (EIS) is required.
- ☐ **Finding of Significant Impact (FOSI)** The proposed activity should not be undertaken. Even after appropriate modification to the proposal, there exists unacceptable environmental impacts to the human environment that are unavoidable.

Signature Environmental Review Officer Name & Title

Date

Signature Environmental Certifying Officer Name & Title

Date

Note: If the proposed activity/project is **not** determined Exempt (24 CFR Part 58.34) or Categorically (24 CFR Part 58.35), completion of this form is **required**. In completing this assessment, you will be complying with requirements set forth in 24 CFR Part 58 as to the review of how your activities/projects will affect the environment.

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AREAS OF STATUTORY AND REGULATORY COMPLIANCE

1. HISTORIC PROPERTIES (Historic Preservation Act 16 U.S.C. 470 & 36 CFR Part 800):

- | | |
|--|--|
| 1. Will project include physical alterations (natural or man-made) to land and/or buildings? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. Is the property listed or eligible for listing on the National Register of Historic Places? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. Is the property located within or directly adjacent to a historic district? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. Will the final project be consistent with existing architectural styles? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 5. If required, has the SHPO Section 106 Process been initiated? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 6. Is an MOA or Cultural Resource Survey required by SHPO? | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Based on the answers to the above questions, determine if consultation with SHPO is required and comply with 36 CFR Part 800. Follow guidelines in Attachment A.

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

SHPO Clearance Letter Date:

State Historic Preservation Office (SHPO)
 1101 Riverside Drive
 PO Box 176
 Jefferson City, MO 65102
 Phone: 573-751-7858
 Toll Free: 800-361-4827

Related Web Sites:

www.dnr.mo.gov/shpo/index.html - SHPO
<http://www.dnr.mo.gov/shpo/moachp.htm> - MO Advisory Council on
 Historic Preservation

2. FLOODPLAIN MANAGEMENT (EO 11988, 24 CFR Part 55):

- | | |
|---|--|
| 1. Is the project located within a designated 100-year floodplain or designated floodway? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Identify & attach the FEMA flood map or Flood Insurance Rate Map used to make this finding. | |
| Community Name/Number: | |
| Map Panel Number and Date of Map Panel: | |
| 2. Does the grantee participate in the National Flood Insurance Program? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. Is the grantee in good standing with the National Flood Insurance Program? | <input type="checkbox"/> Yes <input type="checkbox"/> No |

If yes to question #1, please see Attachment B for procedures for making determinations on Floodplains Management.

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

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Federal Emergency Management Agency (FEMA)
FEMA Region VII
2323 Grand Boulevard, Suite 900
Kansas City, MO 64108
Phone: 816-283-7061

Related Web Sites:

<http://fema.gov/fima/floodplain.shtm> - FEMA
<http://fema.gov/fima/nfip.shtm> - FEMA NFIP
www.sema.state.mo.us/semapage.htm – State Emergency Management Agency (SEMA)

3. WETLANDS PROTECTION (EO 11990, 24 CFR Part 55):

EO 11990, Protection of Wetlands, discourages Federal funding of new construction or filling in of wetlands, and compliance is required in the wetlands decision-making process. Use 24 CFR Part 55, January 1, 1990, for wetland procedures. **Please see Attachment B for procedures for making determinations on Wetlands Management.**

- | | |
|---|---|
| 1. Are drainage ways, streams, or rivers on or near the site? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. Are ponds, marshes, bogs, swamps, or other wetlands on or near the site? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. Is the project located within a wetland designated on a National Wetlands Inventory map of the Dept. of the Interior County NRCS office? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

U.S. Fish & Wildlife
Ecological Field Office
Region 3
101 Park DeVille Dr. Ste. A
Columbia, MO 65203
Phone: 573-234-2132

U.S. Army Corps of Engineers
MO River Region HQ
12565 W. Center Rd.
Omaha, NE 68144
Phone: 402-697-2533

Natural Resources Conservation Service
MO State Office
Parkade Center, Suite 250
Columbia, MO 65203
Phone: 573-876-0900

Related Web Sites:

<http://wetlands.fws.gov/> - U.S. Fish & Wildlife – Wetlands Inventory
www.usace.army.mil/public.html#Regulatory - Army Corps Wetlands & Waterways Regulation and Permitting
www.mo.nrcs.usda.gov/ - NRCS MO Office

4. COASTAL ZONE MANAGEMENT (Coastal Zone Management Act): N/A No coastal management areas in Missouri

Compliance Documentation: (Print website documentation and attach.)

Related Web Site:

<http://www.ocrm.nos.noaa.gov/czm/czmsitelist.html>

5. AIRPORT CLEAR ZONES (24 CFR Part 51, Subpart D):

This issue pertains to projects involving residential new construction or major rehabilitation, conversion of non-residential land to residential use, or the financing or acquisition of property near an airport. Permits may be required.

- | | |
|---|--|
| 1. Is project within 2,500 feet from the end of a runway clear zone (RCZ) at a civil airport? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---|--|

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2. Is project within 15,000 feet from the end of an accidental potential zone (APZ) or a clear zone (CZ) at a military airfield?

☐ Yes

☐ No

If answer is yes to either question, comply with 24 CFR Part 51, Subpart D and contact the applicable airport for dimensions of affected zones. See also the list of Primary/Commercial Services Airports on page IV-45.

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

Regulation: http://www.access.gpo.gov/nara/cfr/waisidx_04/24cfr51_04.html - 24 CFR 51.300 - 51.305

6. ENDANGERED SPECIES (50 CFR Part 402):

If your project involves acquisition, new construction, site clearance, public facilities, and improvements, contact the agencies by mail, or call and ask for the determination in writing for the presence of federally listed endangered or threatened *plant & animal* species. If U.S. Fish and Wildlife or MO Dept. of Conservation determines the presence of endangered or threatened species, and comply with their requirements.

1. Are there any federally listed threatened and/or endangered species in the project area?

☐ Yes ☐ No ☐ NA

2. Is there a state listed threatened and/or endangered species in the project area?

☐ Yes ☐ No ☐ NA

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

U.S. Fish & Wildlife Service Region 3

Div. of Endangered Species
BHW Federal Building
One Federal Drive
Ft. Snelling, MN 55111
Phone: 612-713-5360

Related Web Sites:

<http://www.fws.gov/midwest/endangered/> - US Fish & Wildlife Endangered Species List

<http://mdc.mo.gov/nathis/endangered/> - MO Dept. of Conservation Endangered Species List

<http://www.mdc.mo.gov> - MO Dept. of Conservation – 573-751-4115

7. WILD and SCENIC RIVERS (36 CFR Part 297):

1. Does the project lie within one mile of a designated wild or scenic river?

☐ Yes

☐ No

2. Does the project involve new construction, major rehabilitation, land conversion, or acquisition of undeveloped land?

☐ Yes

☐ No

If yes to *both* questions, contact the National Park Service regional office and report it to the CDBG Environmental Review Specialist.

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Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

National Park Service

Midwest Region
601 Riverfront Drive
Omaha, NE 68102
Phone: 402-661-1736

Related Web Site:

www.nps.gov/rivers/wildriverslist.html - National Park Service Wild & Scenic Rivers List

8. FARMLAND PROTECTION (Farmland Protection Policy Act - 7 CFR Part 658):

1. Does the project involve new construction or acquisition of undeveloped land?

☐ Yes ☐ No

If yes, complete the Farmland Conversion Impact Rating Form AD1006 and submit to USDA NRCS.

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

USDA Natural Resource Conservation Service

Parkade Center Suite 250, 601 Business Loop 70 West
Columbia, MO 65203
Phone: 573-876-9428

Related Web Site:

<http://www.nrcs.usda.gov/programs/fppa/> - USDA Farmland Protection Policy Act

9. NOISE (24 CFR Part 51, Subpart B):

1. Does the project involve residential uses or involve noise sensitive uses, such as hospitals, nursing homes, day cares, shelters, schools, etc?

☐ Yes ☐ No

2. Is the project located near a major noise source (i.e., civil airport (within 5 miles) (see Attachment D), military air field (within 15 miles), or major highways or busy roads (within 1,000 feet), or railroads (within 3,000 feet))?

☐ Yes ☐ No

If the answer to both questions is yes, a noise assessment is required for proposed new construction and substantial reconstruction. Contact the CDBG Environmental Review Officer for assistance. For more information on noise issues in the project area, contact the community's public works department, respective regional planning commission, or railroad company if a railroad is located near or in the project site.

If noise sensitive uses are proposed, review the noise restrictions outlined in Attachment C.

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

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Related Web Site:

<http://www.hud.gov/offices/cpd/energyenviron/environment/resources/guidebooks/noise/index.cfm> - HUD Noise Guidebook

10. THERMAL OR EXPLOSIVE HAZARDS (24 CFR Part 51, Subparts C and D):

- | | |
|--|--|
| 1. Are institutional, commercial, or industrial facilities handling explosives or fire-prone material such as liquid propane, gasoline, or other hazardous materials contained in storage tanks adjacent to or visible within a 1-mile radius of the project site? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. If yes to question 1, contact the CDBG Environmental Review Officer to determine if an assessment of "Acceptable Separation Distance" is required. | |

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

Related Web Site:

<http://www.hud.gov/offices/cpd/energyenviron/environment/resources/guidebooks/hazfacilities/index.cfm> - HUD Hazardous Facilities Guidebook

Department of Natural Resources Hazardous Waste Program - Phone: 573-751-3043

www.dnr.mo.gov/alpd/hwp - DNR Hazardous Waste Program

<http://www.dnr.state.mo.us/alpd/hwp/tanks.htm#Underground%20Storage%20Tanks> - DNR Tanks Section

11(a). WATER QUALITY – Aquifer Protection: There are no designated sole source aquifers in Missouri.

Compliance Documentation: (Print website documentation and attach.)

Related Web Site:

<http://www.epa.gov/OGWDW/swp/ssa/reg7.html> - EPA listing of sole source aquifers.

11(b). WATER QUALITY (Safe Drinking Water Act) – Water Supply:

- | | |
|--|--|
| 1. Will the project involve drilling a well? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. If yes, is the location subject to rapid water withdrawal problems that will change the depth of the water table? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 3. Will an existing well be used for water supply? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. If yes, is the water supply free from contamination? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 3. Will the project use groundwater for its water supply? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. If yes, is the water supply free from contamination? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 5. If there are septic systems in use around the project location, have they been properly installed and maintained? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

US Geological Survey
MO Water Science Center
1400 Independence Road, MS-100
Rolla, MO 65401
Phone: 573-308-3667

MO Dept. of Natural Resources
PO Box 176
Jefferson City, MO 65102
Phone: 573-751-2867

MO State Office
USDA Natural Resource
Conservation Service
Parkade Center Suite 250
601 Business Loop 70 West
Columbia, MO 65201
Phone: 573-876-9428

MO Dept. of Health
PO Box 570
Jefferson City, MO 65102
Phone: 573-751-6400

Related Web Sites:

<http://www.dnr.mo.gov/wpscd/> – DNR Water Protection Program

<http://cnie.org/nle/crsreports/water/h2o-17.cfm> – Safe Drinking Water Act

<http://mo.waterdata.usgs.gov/nwis/sw> – MO USGS Water Data

<http://www.epa.gov/safewater/> - EPA Water

<http://www.dhss.mo.gov/PrivateWater/> - MO Dept. of Health Private Water Program

12. AIR QUALITY – Clean Air Act:

1. Is the project located in an EPA-designated non-attainment or maintenance area for one or more of six “criteria” air pollutants? (Access EPA non-attainment website below)

☐ Yes ☐ No

If yes, contact the CDBG Environmental Officer for assistance.

2. Does the project require an installation permit, operating permit, or indirect uses permit in accordance with the Clean Air Act and follow local pollution control agency rules?

☐ Yes ☐ No

3. Will the project establish a trend, which, if continued, may lead to violation of air quality standards in the future?

☐ Yes ☐ No

4. Are there air quality concerns in the vicinity of the project that could have a negative impact on the project and beneficiaries?

☐ Yes ☐ No

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

Environmental Protection Agency (EPA)

Region VII
901 North 5th Street
Kansas City, KS 66101
Phone: 913-551-7003

MO Dept. of Natural Resources

PO Box 176
Jefferson City, MO 65102
Phone: 573-751-4817

Related Web Sites:

<http://www.epa.gov/air/oaqps/greenbk/ancl.html#MISSOURI> – EPA designated non-attainment areas

www.epa.gov/oar/oaqps/ - US EPA Air Quality Planning and Standards

www.dnr.state.mo.us/alpd/apcp/homeapcp.htm – MO DNR Air Pollution Control Program

13. TOXIC SITES (Site contamination or toxic substances):

This issue pertains to projects involving new construction, conversion of non-residential land to residential use, major rehabilitation, and acquisition of land. **If contamination is likely, consult with the agencies listed below.**

1. Has a Phase 1 (ASTM) Report been submitted and reviewed?

☐ Yes ☐ No

If Yes, is the report current (current for 180 days)? Date of report:

☐ Yes ☐ No ☐ NA

If No, is a Phase 1 (ASTM) Report needed (by *qualified* professional)?

☐ Yes ☐ No ☐ NA

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2. Is project site an EPA Superfund (CERCLA) site or is within 1 mile of a Superfund site?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Have hazardous substances, pollutants, or contaminants been stored or dumped on the project site?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Is the project site near an industry disposing of chemicals or hazardous waste?	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Is the site located within 3,000 feet of a toxic or solid waste landfill site?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Is the site adjacent to or does it contain above-ground or underground storage tanks?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mitigation Measures Required & Completed (if none required, explain why):	
Has compliance been met? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Compliance Documentation:	
Environmental Protection Agency (EPA) Region VII, 901 North 5 th Street Kansas City, Kansas 66101 Phone: 913-551-7003 MO Dept. of Natural Resources Hazardous Waste Program PO Box 176 Jefferson City, MO 65102 Phone: 573-751-3043	Related Web Sites: http://www.dnr.state.mo.us/alpd/hwp/spfl.htm - DNR Superfund Sites http://www.dnr.mo.gov/alpd/hwp/ - DNR Hazardous Waste Program www.epa.gov/superfund/about.htm – EPA Superfund www.epa.gov/superfund/action/law/cercla.htm – EPA CERCLA http://map3.epa.gov/enviromapper/index.html – EPA Mapping Feature
14. ENVIRONMENTAL JUSTICE (EO 12898):	
1. Is the project located in a predominantly minority or low-income neighborhood?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. If Yes, could the neighborhood unduly suffer from adverse environmental impacts?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If the answer is yes to both questions, comply with EO 12898, Federal Actions to Address Environmental Justice, and contact the CDBG Environmental Review Officer.	
Mitigation Measures Required & Completed (if none required, explain why):	
Has compliance been met? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Compliance Documentation:	
Environmental Protection Agency (EPA) Region VII 901 North 5 th Street Kansas City, Kansas 66101 Phone: 913-551-7003	Related Web Sites: www.epa.gov/swerosps/ej/ - EPA Environmental Justice http://www.epa.gov/compliance/resources/policies/ej/exec_order_12898.pdf - Executive Order 12898 http://www.rurdev.usda.gov/regs/forms/2006-38.pdf - Civil Rights Impact Analysis http://www.hud.gov/offices/cpd/energyenviron/environment/subjects/justice/index.cfm - HUD Environmental Justice

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15. CONFORMANCE WITH COMPREHENSIVE PLANNING AND ZONING:

- | | | |
|---|------------------------------|---|
| 1. Is the project consistent with local, regional, or state comprehensive plans, policies, ordinances, and goals? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Does the proposed project comply with existing zoning regulations? | <input type="checkbox"/> Yes | <input type="checkbox"/> No <input type="checkbox"/> NA |
| 3. Does the community think the proposed project is incompatible with existing users? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Will the proposed project contribute to urban sprawl? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

Contact the city, county, or regional planning commission for more information.

16. SOCIOECONOMIC:

- | | | |
|--|------------------------------|-----------------------------|
| 1. Will the proposed project significantly alter the demographic characteristics of the community? If Yes, explain how and the effect on the community. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Will the project severely alter residential, commercial, or industrial uses? If Yes, explain how and the effect on the community. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Will the project directly displace individuals or families, or businesses? If Yes, comply with the Uniform Relocation Act. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Will the project significantly <input type="checkbox"/> increase or <input type="checkbox"/> decrease employment opportunities? (check one) Explain how this will affect the community. | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

Contact the city or county for more information. Attach a separate sheet for any explanations.

17. COMMUNITY FACILITIES AND SERVICES:

- | | | | |
|---|------------------------------|-----------------------------|-----------------------------|
| 1. Will there be an increase in the number of children/youth in the proposed development that exceeds the capacity of existing facilities (day cares, schools, etc.)? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> NA |
| 2. Are non-emergency & emergency health care services located within a reasonable proximity to the proposed project? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> NA |
| 3. Are social services currently located in close proximity to the prospective users/residents? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> NA |

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

Contact the city or county for more information.

18. WASTEWATER:

- | | |
|--|--|
| 1. Will the existing or planned wastewater treatment system adequately service the area? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 2. Will the wastewater treatment system proximity negatively affect the project? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 3. If on-site systems are planned, are the lot sizes and soils suitable for this use? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

MO Dept. of Health and Senior Services
Onsite Sewage Program
Section for Environmental Public Health
PO Box 570
Jefferson City, MO 65102-0570
Phone: 573-751-6095

Related Web Sites:

<http://www.dhss.mo.gov/Onsite/> - Dept. Of Health - Onsite Sewage

19. SOLID WASTE:

- | | |
|---|--|
| 1. Will the existing waste disposal system adequately service the proposed project? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 2. How far is the servicing landfill: Will its proximity negatively affect the project? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 3. Will the owners/renters of the proposed project have to pay service costs? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
| 4. If so, will it create a financial hardship? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Compliance Documentation:

For more information, contact your solid waste management district.

Missouri Dept. of Natural Resources
Solid Waste Management Program
PO Box 176
Jefferson City, MO 65102
Phone: 573-751-5401

Related Web Site:

www.dnr.state.mo.us/alpd/swmp/homeswmp.htm – DNR Solid Waste

20. STORM WATER:

- | | |
|---|--|
| 1. Will the existing or planned storm water system adequately service the proposed project? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |
|---|--|

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2. If no storm water system exists, will the project promote storm water run-off?

☐ Yes ☐ No ☐ NA

If yes, consult with the project engineer about ways to minimize impacts and erosion control measures.

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

Contact the city or county, or project engineer, for more information.

Related Web Sites:

www.dnr.state.mo.us/magazine/2001-02_winter/water_runoff.htm – DNR Storm Water Run-off

http://cfpub.epa.gov/npdes/home.cfm?program_id=6 – EPA Storm Water Program

21. POLICE, FIRE, AND MEDICAL:

1. Are emergency health care providers located within reasonable proximity to the proposed project?

☐ Yes ☐ No ☐ NA

2. Are police services located within reasonable proximity to the proposed project?

☐ Yes ☐ No ☐ NA

3. Is fire-fighting protection, municipal or volunteer, adequate and equipped to service the project?

☐ Yes ☐ No ☐ NA

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

Contact the city or county for more information.

22. PARKS/RECREATION AND SOCIAL SERVICES:

1. Are parks and play spaces available near by?

☐ Yes ☐ No ☐ NA

2. Will social services be available near by for residents of the proposed project?

☐ Yes ☐ No ☐ NA

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

Related Web Site:

www.mo-apa.org/Links/resources.htm – American Planning Association – Missouri Chapter

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23. TRANSPORTATION:

1. Is adequate public transportation available to individuals in the project area?

☐ Yes ☐ No ☐ NA

2. Will the project create any transportation safety issues?

☐ Yes ☐ No

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

Related Web Site:

<http://www.modot.state.mo.us/general/modotchooser.htm> - MO Dept. of Transportation (MODOT) District Offices

<http://www.modot.state.mo.us/Safety/index.htm> - MODOT Safety

<http://www.modot.state.mo.us/services/engineering/trafficengineeringassistanceprogram.htm> - MODOT Traffic Assistance

24. LEAD BASED PAINT (24 CFR Part 35)

Required for all housing rehab projects as well as public facility projects in which young children as beneficiaries will reside over 100 days or more than 10 hours a week.

1. For structures to be addressed, were they built prior to January 1, 1978?

☐ Yes ☐ No ☐ NA

2. If yes, will children under 6 years old be residing or spending excessive amounts of time in the residence?

☐ Yes ☐ No ☐ NA

3. If yes, does a field observation reveal any deteriorated paint, exterior & interior, such as cracking, peeling, and chipping? (Pay attention to friction areas like doors and windows, and assess if paint has made contact with the soil)

☐ Yes ☐ No ☐ NA

3. If yes to all the above questions, lead paint testing is required for deteriorated paint surfaces and/or painted surfaces to be disturbed. Lead Based Paint hazard treatments & lead safe work practices must be implemented.

☐ Yes ☐ No ☐ NA

Refer to the CDBG Housing Rehabilitation & Demolition manual, Lead Based Paint Chapter 5, for more information or contact the CDBG Housing Program.

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

CDBG ENVIRONMENTAL ASSESSMENT

Related Web Sites:

http://www.ded.missouri.gov/cd/cd_NDmanual.htm - CDBG Housing Manual (See Chapter 5 – Lead Based Paint)

<http://www.epa.gov/lead/index.html> - EPA Lead Based Paint

<http://www.dhss.mo.gov/ChildhoodLead/> - Dept. Health & Senior Services (DHSS) Lead Poisoning

<http://www.dhss.mo.gov/Lead/> - DHSS Lead Licensing

<http://www.dhss.mo.gov/Lead/RelatedLinks.html> - DHSS Lead Links

<http://www.hud.gov/offices/lead/index.cfm> - HUD Lead Hazard Control

25. ASBESTOS (40 CFR Part 61, Sub-part M)

1. Does the project involve demolition of housing and/or commercial buildings?

☐ Yes ☐ No

If yes, you must hire a Missouri Certified Asbestos Inspector. If CDBG funds are expended for asbestos inspection, CDBG procurement methods will apply.

You must attach all supporting documentation to the Environmental Assessment. (Refer to Asbestos Compliance on page IV-10.)

Mitigation Measures Required & Completed (if none required, explain why):

Has compliance been met?

☐ Yes ☐ No

Compliance Documentation:

Related Web Sites:

<http://www.dnr.mo.gov/oac/pub2157.pdf> - DNR Asbestos Requirements for Demolition

<http://www.dnr.mo.gov/alpd/apcp/Asbestos.htm> - DNR Asbestos Information

<http://ded.mo.gov/forms/cd/CDBG/NeighborhoodManual/Chapter7Demolition.pdf> - CDBG Housing Manual - Chapter 7 Demolition Waste Disposal Requirements

CDBG ENVIRONMENTAL ASSESSMENT

CITIZEN PARTICIPATION

1. Have the residents of the area, which will be affected by the proposed project, been made aware of the proposal (e.g., public hearings, published notices, etc.)? Explain how.
2. Based on the most current information available, is there any evidence of actual or potential controversy on environmental issues as they relate to project activities? Explain.

PROJECT MODIFICATIONS AND ALTERNATIVES

Explain any possible changes or major alternatives to the proposed activity that could be implemented to enhance environmental quality or reduce potential adverse environmental impacts.

SUMMARY OF FINDINGS AND CONDITIONS:

1. Summarize the probable adverse and beneficial impacts of the proposed activity on the environment and of the environment on this project. (Include those impacts that will be temporary and occur during construction.)
2. Have any additional environmental studies been performed or are required (e.g., cultural resource survey, Phase I report, noise assessment, etc.)? Explain.
3. Explain ALL mitigation measures taken or other conditions required as a result of the assessment.

CDBG ENVIRONMENTAL ASSESSMENT

ATTACHMENT A HISTORIC PRESERVATION

Protection of Historic Properties: National Historic Preservation Act (36 CFR Part 800)

Federally funded activities are subject to the review requirements of Section 106 of the National Historic Preservation Act. The review process involves consultation with various agencies, groups, and individuals. The goal of consultation is to identify historic properties potentially affected by the undertaking, assess its effects, and seek ways to avoid, minimize, or mitigate any adverse effects on historic properties.

Historic properties are those properties that are listed on the National Register or are eligible for listing. A property is considered eligible when it meets specific criteria established by the National Park Service (36 CFR Part 63). Recipients are responsible for initiating the Section 106 review with State Historic Preservation Office, located in the Department of Natural Resources.

SHPO has established forms and instructions to help the recipient through the Section 106 review process. These forms and instructions are included in this appendix and at SHPO. If you have any questions about historic preservation requirements, contact SHPO at 573-751-7858. Under the National Historic Preservation Act (NHPA), an advisory council on historic preservation was established. This Federal agency oversees the Section 106 process. Recipients can learn more about the council's role, get copies of 36 CFR Part 800, and obtain other useful information about the Section 106 process on the Council's web site at www.achp.gov.

The recipient must complete the Section 106 process "prior to approval of the expenditure of any Federal funds on the undertaking or prior to the issuance of any license."

Below is a simplified documentation process to meet the Section 106 requirements. Use the steps below to determine if your project is an undertaking with the potential to effect historic properties.

Step 1: Determine the Area of Potential Effects (APE) (36 CFR Section 800.16(d))

The APE is the surface and subsurface geographic area within which the undertaking may cause effects to historic properties if they exist. Usually it encompasses the project area including all easements, borrow areas, equipment and material storage, and staging areas. Also, take into account the excavation and other earthmoving activities, including 3-dimensional parameters (length, width, and depth) of the intended subsurface impacts. This information is normally included in the engineering plans and schematics for the project.

Step 2: Identify Historic Properties Within the APE (36 CFR Section 800.4)

The recipient shall make a reasonable and good faith effort to carry out appropriate identification efforts. These include:

- Conduct background research – consult SHPO
- Take oral history interviews – local historians
- Complete field surveys – only professionally qualified persons can conduct an evaluation and identification of historic properties

- Reference past planning, research, and studies – Gather information on the types and number of recorded archaeological sites within a 1-mile radius of the project APE. This can be done by contacting the State Archaeologist at 573-751-7857.

Step 3: Results of Identification and Evaluation (36 CFR Section 800.4(d))

After evaluation, the recipient must determine if the project will affect historic properties by the undertaking. Based upon the evaluation one of the following findings must be made:

- **No Historic Properties Affected** – This means that either there are no historic properties present, or there will be no effect upon the historic properties by the undertaking. The agency official must provide appropriate documentation to SHPO and notify consulting parties. Members of the public need not receive the notification, but the grantee must place its documentation in a public file prior to approving the undertaking and provide access to the information when requested by the public. Once adequate documentation is received, SHPO has 30 days to object to the determination. The Council may also object on its own initiative within the time period. Lack of such objection within the 30-day period means that the agency has completed its Section 106 responsibilities.
- **Historic Properties Affected** – This means there are historic properties present and they will be affected by the undertaking or that SHPO has objected to the agency's finding. The grantee must now determine if the undertaking will have an **adverse** effect on the historic property (36 CFR Section 800.5)
 - **Adverse Effect** – An adverse effect is found when an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that qualify the property for inclusion in the National Register in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. If the project meets this criterion, contact SHPO immediately (36 CFR Section 800.6).
 - **No Adverse Effect** – If your project does not meet the above definition of an adverse effect, submit the documentation to SHPO for comment. If SHPO does not respond within the 30-day review period, then the grantee can consider that to be SHPO agreement with the finding.

CDBG ENVIRONMENTAL ASSESSMENT
ATTACHMENT B
PROCEDURES FOR MAKING DETERMINATIONS ON FLOODPLAIN
AND WETLAND MANAGEMENT

Floodplain and Wetland Management: Executive Order 11988
and Executive Order 11990 (24 CFR Part 55)

CDBG grant recipients are required to protect the values and benefits of floodplains and wetlands. Recipients should reduce flood losses and wetland destruction by not conducting, supporting, or allowing projects to be located in floodplains or wetlands unless it is the only feasible alternative.

If it is determined that the proposed project must be located in the floodplain or wetland, then certain measures must be undertaken. These measures should minimize potential harm to beneficial floodplain and wetland values, reduce the hazard and the risk of flood loss, and minimize the impact of floods on human safety, health, and welfare. Prior to proceeding with a project in or effecting a floodplain or wetland, a recipient must comply with the requirements of Executive Orders 11988 and 11990. The recipient must complete an 8-step decision making process outlined in 24 CFR Part 55, Subpart C, Section 55.20. This 8-step process is as follows:

1. Determine if the proposed action is in a wetland or the 100-year floodplain (or in the 500-year floodplain for a critical action, i.e., actions for which even a slight chance of flooding would be too great). If the proposed action would not be conducted in these areas, then no further compliance with this part is required.
2. Notify the public of the intent to locate the proposed action in the floodplain or wetland. The notice, referred to as the Early Public Notice, must be published at least once in a newspaper of widest circulation. The public must be given fifteen days to comment. This publication and comment period may coincide with the Combined Notice publication and comment period. The recipient must use this form, or an equivalent, to meet Federal requirements.
3. Identify and evaluate feasible alternatives to locating in the floodplain. This determination requires the recipient to consider whether the floodplain or wetland can be avoided either through selecting alternative sites, choosing alternative actions to serve the identical project objective, or taking no action.
4. Identify indirect or direct impacts associated with the occupancy or modification of the floodplain or wetland.
5. Identify methods to minimize the potential adverse impacts within the floodplain or wetland and restore and preserve its natural and beneficial value.
6. Reevaluate the alternatives, taking into account the identified impacts, the steps necessary to minimize these impacts, and the opportunities to restore and preserve floodplain values.
7. If the recipient determines the only feasible alternative is locating in the floodplain or wetland, a final public notice shall be published, referred to as the Notice of Explanation. The notice will include the reason for locating the project in a floodplain or wetland, the alternatives that were considered, and any mitigation measures that are planned.
8. The proposed action can be implemented after steps 1 through 7 have been completed and all other requirements are met.

CDBG ENVIRONMENTAL ASSESSMENT

ATTACHMENT C NOISE ASSESSMENT GUIDELINES

Noise: The Quiet Communities Act (24 CFR Part 51, Subpart B)

The Act establishes specific noise control requirements for CDBG-funded projects. Grant recipients must take into consideration the noise criteria and standards in the environmental review process and consider amenable actions when noise sensitive land development is proposed in noise exposed areas.

The prime concern of a CDBG environmental impact assessment for noise should be the effect of existing and projected noise levels on the proposed activities and facilities. **An assessment will be needed if housing and other sensitive uses are proposed and any of the following conditions are present:**

- Existing or proposed commercial or military airports within 15 miles of the site
- Roadways within 1,000 feet of the site with characteristics (e.g., high traffic levels, high speed, heavy trucks/bus usage, slope gradients, etc.) that would indicate high ambient vehicular noise levels.
- At-grade or elevated transit lines or railroads within 3,000 feet of the site
- Other significant noise sources (e.g., industrial/manufacturing facilities, power generating stations, etc.) in close proximity to the site

If your project site meets any of the above listed criteria, please contact your project administrator and/or CDBG Environmental Review Officer for further information and instructions.

CDBG ENVIRONMENTAL ASSESSMENT
ATTACHMENT D
AIRPORTS SUBJECT TO HUD AIRPORT HAZARD
AND NOISE CONTROL REQUIREMENTS

HUD's environmental regulation 24 CFR Part 51, "Environmental Criteria and Standards," contains the following provisions related to civil airports and military airfields:

- Airport Hazards: 24 CFR Part 51 Subpart D "Siting on HUD-Assisted Projects in Runway Clear Zones at Civil Airports and Clear Zones and Accidental Potential Zones at Military Airfields."
- Noise Control: 24 CFR Part 51 Subpart B "Noise Abatement and Control."

Airports **subject** to these regulations include the following:

- Primary and Other Commercial Service airports. See attached list comprising these facilities, defined as airports having scheduled service with 2,500 or more passengers "enplaned" per year.
- Military airfields.

Airports **not directly subject** to the Part 51 regulations include the following:

- Private airports. These facilities do not have scheduled air service, and the Federal government does not collect data on these facilities.
- Public airports having less than 2,500 passengers enplaned per year.

With respect to this latter group, private or small public airports, grantees should exercise reasonable discretion as to the provisions of HUD assistance for projects located in proximity to these facilities. Grantees should give consideration to potential noise impacts and hazards associated with the airplane accidents, particularly for sites near the ends of runways or the approaches to runways. HUD's broad mandate is to provide a "decent home and suitable (safe and healthy) living environment" [Housing and Community Development Act of 1974], and a housing site in or near a runway clear zone may be inconsistent with this policy.

Paul Mohr, Regional Environmental Officer
HUD Region VII, May 6, 2004.

**DESIGNATED PRIMARY AND COMMERCIAL SERVICE
AIRPORTS COVERED BY 24 CFR PART 51D
AS OF DECEMBER 2003**

<u>State</u>	<u>Airport Location</u>	<u>Airport Name</u>
IA	Primary Airports	
	Cedar Rapids	The Eastern Iowa International
	Des Moines	Des Moines International
	Dubuque	Dubuque Regional
	Mason City	Mason City Municipal
	Sioux City	Sioux Gateway
	Waterloo	Waterloo Municipal
	Other Commercial Service Airports	
	Burlington	Burlington Regional
	Fort Dodge	Fort Dodge Regional
	Primary Airports	
	Manhattan	Manhattan Regional
	Topeka	Forbes Field
	Wichita	Wichita Mid-Continent
KS	Other Commercial Service Airports	
	Dodge City	Dodge City Regional
	Garden City	Garden City Regional
	Great Bend	Great Bend Municipal
	Hays	Hays Regional
	Liberal	Liberal Municipal
	Salina	Salina Municipal
	Primary Airports	
	Columbia	Columbia Regional
	Joplin	Joplin Regional
	Kansas City	Kansas City International
	Springfield	Springfield-Branson Regional
	St. Louis	Lambert-St. Louis International
MO	Other Commercial Service Airports	
	Cape Girardeau/Scott City	Cape Girardeau Regional
	Fort Leonard Wood	Waynesville Regional Airport at Forney
	Primary Airports	
	Lincoln	Lincoln Municipal
NE	Omaha	Eppley Airfield
	Other Commercial Service Airports	
	Grand Island	Central Nebraska Regional
	Kearney	Kearney Municipal
	North Platte	North Platte Regional
	Scotts Bluff	Western Nebraska Regional/William B. Heilig Field

GUIDELINES FOR COMPLETING THE ENVIRONMENTAL ASSESSMENT

The Environmental Assessment includes all areas of statutory and regulatory compliance in one document and is considered a working document. Often times, projects encounter changes in project location or additional project activities for various reasons. It is important to remember to amend the assessment when changes and/or additions to the project occur, and include source documentation to support the changes. If there is more than one applicant/responsible entity included in a project (such as in the case of multiple counties/cities with one lead applicant assigned) the environmental review record should be available for review at each courthouse or city hall.

Project Description: The project description should contain ALL activities included in the scope of the project, **regardless of the funding source**. Projects are often funded by multiple sources. It is important to include all aspects and activities of the project and describe how they fit together to form the project. Write the project description for those who may know nothing about your project. It may be helpful to refer to project engineering/architectural reports and/or application documents for all funding sources involved. Detail is key when indicating the exact project area (maps are useful), all activities to be undertaken, cost breakdown by funding sources, timeline for construction activities, materials to be used, measurements, elevations, temporary impacts due to construction, etc.

Compliance Documentation: In order to defend your determination for each compliance area, you must use and cite **qualified and credible sources and/or verifiable documents**. **Do not leave this section blank**. Use the "Mitigation Measures Required & Completed" section or attach additional pages to further explain your determinations including all mitigation measures taken and/or required. All supporting documents and correspondence must be attached to the Environmental Assessment. You must also make a determination whether or not compliance has been met.

Qualified and credible sources may include, but are not limited to, the following: US Environmental Protection Agency (EPA), State Historic Preservation Office (SHPO), Federal/State Emergency Management Agencies (FEMA/SEMA), National Park Service, MO Department of Natural Resources (DNR), Regional Planning Commissions/Councils of Government, U.S. Fish & Wildlife, MO Department of Conservation, MO Department of Transportation, USDA Natural Resources Conservation Service (NRCS), floodplain administrators, biologists or other environmental professionals, engineers, architects, archaeologists, and public works managers.

Considerations:

1. Whoever is listed as a source could be subject to questioning by the public, HUD/CDBG, or environmental agencies should issues arise.
2. When requesting comments in writing from agencies or individuals, be sure to include a deadline for response. Allow adequate time for agencies to respond. If the deadline expires and no comments are received, conceivably you may assume the agency or individual has no issues in which to comment. However, if you believe a problem may exist or could arise although no comment was received, you are urged to contact the respective agency or individual for further assistance.

Verifiable documents must be current and relevant and may include, but are not limited to, the following: city/county land use or comprehensive plans, engineering/architectural reports, flood insurance rate maps, topographic maps, zoning maps, USGS maps, photographs, web-based environmental material, ASTM Phase I, II, or III assessments, historical or archaeological surveys, soil studies, noise assessments, grading plans, asbestos surveys, lead testing reports, required forms and/or

correspondence from environmental agencies, e-mails and documented telephone conversations with qualified/credible sources, and other Federal or State environmental review documents.

Considerations:

Studies, surveys, maps, etc. have the potential to become outdated, not only based on time, but also Federal, State, and local environmental trends or plans. Buildings that were not deemed historical at the time of a survey or study may in fact become historic at the time of your project. Also, ensure that previous studies and surveys were conducted for same or similar purposes, projects and/or activities.

N/A or Not Applicable: Although you may determine that a particular compliance area is “not applicable” to your project (**remember to consider the entire project, all activities and locations, regardless of the funding source**), you must still investigate any potential impacts and indicate why and how you came to that conclusion. If changes arise in the project, be sure to reassess whether or not an impact area remains “Not Applicable.”

Negative Impacts: If you indicate that project activities will or may have the potential to negatively impact the environment, or if the environment may negatively impact your project, explain how and what mitigation measures are necessary to alleviate the affects. Consider any current or proposed city or county projects that could have a negative effect on or be affected by your project. Also, amend the assessment if/when you have completed mitigation efforts and whether or not they were successful. This information may be described in the “Comments/Mitigation Measures” section or you may attach additional pages. (**Example:** If a Cultural Resource Survey or Memorandum of Agreement is required by SHPO, attach copies of clearance letters received for completed surveys/studies and briefly note this under “Comments/Mitigation Measures” or attach a separate page.) Include all studies or surveys conducted along with any related documents in the Environmental Review Record.

Alternatives: In addressing “Project Modifications and Alternatives” include the affects that “No Action” could have on the project, environment, and persons. Explain all alternative sites, plans, activities, and/or materials considered and rejected, and why the proposed strategy was chosen and best suited for beneficiaries and the environment. In order to support your explanation, it may be useful to attach minutes of meetings conducted or other means of discussion in which alternatives were considered.